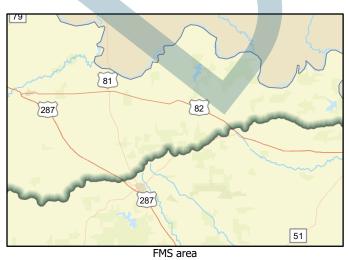
Title Montague County Sewage Treatment Plants and Sewage Lift Stations Flood-Proofing Program

ID# 032000055 Sponsor Montague County



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance								
Strategy Details								
Strategy type	Property Ac	quisition and Str	uctural Eleva	tion				
Strategy description		sewage treatme above the Base F			/ low-lying are	eas within Region	3. Raise e	electrical components of sewage
Associated FME's	-				Associate	ed FMP's -		
Associated FMS's	-					Duning	(	wi2 art \ 022
Watershed HUC# (if known)	1203010604	106,12030106040	08,12030106	0403		Draina	ge area (ı	mi <sup>2</sup> , est.) 933
						County	′	Montague
Existing 100-Year Flood I	Risk					<b>V</b>		
Population at risk 0		# o	f structures	0		Critical	acilities	4
Flood risk type: Riverine	? Yes	Coastal?	No	Local?	No	Playa?	No	Other? No
Farm/Ranch land impacted (	acres) 0			Roadway(s	) impacted (m	iles) 57		
Number of low water crossin	ngs 20			Historical r	oad closures			
100-Year Flood Risk Redu	uction							
Population removed from 10	00-yr -			# of st	uctures remo	ved from 100-yr		
Critical facilities removed fro	m 100-yr			Farm/l	Ranch land rer	moved from 100-yı	(acres) -	
Road removed from 100-yr (	miles) .			Low w	ater crossings	removed from 100	)-yr -	
Other benefits _				Reduc	ion in # of roa	ad closures over 10	years -	
Impacts								
Negative impacts?	No	Negative impact	ts description	n -				
Water supply contributions?	No	Water supply co	ontribution de	escription -				
Estimated Cost								
Strategy Cost \$500,0	000	Amo	ount of availa	ble funding	\$-			% Nature-Based 0
[79]						7/-1/4		





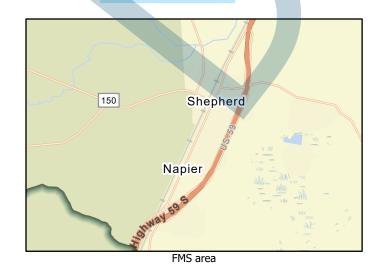
San Jacinto County Voluntary Property Acquisition & Elevation Program

ID# 032000056 Sponsor Shepherd, San Jacinto County

Title



RFPG recommend? Yes		Reason for Recommenda	Action aligns with goals	Action aligns with goals and meets TWDB guidance						
Strategy Details										
Strategy type	Property Acqu	Property Acquisition and Structural Elevation								
Strategy description	Pursue volunt	ary acquisition projects for t	flood prone properties. Elevate	homes in low lying or	flood prone areas.					
Associated FME's	-		Associated FN	1P's -						
Associated FMS's	-			Drainage area	(mi2 oct)					
Watershed HUC# (if known)	12030202120	7,120302021201		Drainage area	(mi², est.) 6					
				County	San Jacinto					
Existing 100-Year Flood F	Risk									
Population at risk 702		# of structures	139	Critical facilities	3					
Flood risk type: Riverine?	? Yes	Coastal? No	Local? No	Playa? No	Other? No					
Farm/Ranch land impacted (a	acres) 55		Roadway(s) impacted (miles)	6						
Number of low water crossin	gs 0		Historical road closures							
100-Year Flood Risk Redu	uction									
Population removed from 10	_		# of structures removed f	rom 100-vr						
Critical facilities removed from			Farm/Ranch land remove							
Road removed from 100-yr (ı			Low water crossings remo		-					
Other benefits _			Reduction in # of road clo		-					
Impacts										
Negative impacts?	No N	Negative impacts description	-							
Water supply contributions?	No V	Water supply contribution de	escription -							
Estimated Cost										
Strategy Cost \$5,000	,000	Amount of availa	ble funding \$-		% Nature-Based 0					



Dallas Texas Loui Austin Houston San Antonio

Regional view of FMS area

Title Johnson County Acquisition of Flood Prone Structures

1120101111212002121

**STRINIT** 

ID# 032000057 Sponsor Johnson County

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

# Strategy type Property Acquisition and Structural Elevation Strategy description Acquire, relocate, and/or elevate flood prone structures Associated FME's - Associated FMS's - Drainage area (mi², est.) Watershed HUC# (if known) 120301060406,120301060408,120301060403 County Johnson

## **Existing 100-Year Flood Risk**

Population at risk 4,897			# (	of structures	1,851		Critical facilities 21		1	
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 18,202			Roadway(s) i	mpacted (miles	62					
Number of low water	er crossings	418			Historical roa	d closures				

#### 100-Year Flood Risk Reduction

Critical facilities removed from 100-yr  Road removed from 100-yr (miles)  Low water crossings removed from 100-yr  Other benefits  Reduction in # of road closures over 10 years	Population removed from 100-yr	-	# of structures removed from 100-yr
Low water crossings removed from 100 yr	Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres) -
Other benefits	Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr
The duction in work of the decision of the dec	Other benefits _		Reduction in # of road closures over 10 years -

## **Impacts**

Negative impacts?	No	Negative impacts description -	
Water supply contributions?	No	Water supply contribution description -	

## **Estimated Cost**

Strategy Cost \$5,000,000 Amount of available funding \$- % Nature-Based 0





Acquisition of Repetitive Loss Properties in the Deep River Plantation Title Subdivision

ID# 032000058 Sponsor Walker County

RFPG recommend? Yes Reason for Recommendation



#### Action aligns with goals and meets TWDB guidance **Strategy Details Property Acquisition and Structural Elevation** Strategy type Strategy description Acquire repetitive flood loss properties and properties prone to flooding in the Deep River Plantation Subdivision Associated FMP's Associated FME's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 798 Watershed HUC# (if known) 120302021207,120302021201 County Walker **Existing 100-Year Flood Risk** # of structures Critical facilities 13 Population at risk 4,303 1.654 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 28,692 59 Number of low water crossings Historical road closures

## 100-Year Flood Risk Reduction

Road removed from 100-yr (miles)

Population removed from 100-yr Critical facilities removed from 100-yr # of structures removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

## **Impacts**

Other benefits

Negative impacts? Nο

Negative impacts description

Water supply contributions? Water supply contribution description No

## **Estimated Cost**

Strategy Cost \$5,000,000 Amount of available funding \$-

% Nature-Based 0



FMS area



Anderson County Floodplain Acquisition and Preservation Program



5 TRINIT

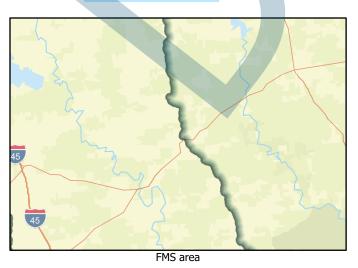
ID# 032000059 Sponsor Anderson County

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type **Property Acquisition and Structural Elevation** Strategy description Acquire and preserve open spaces adjacent to floodplain areas. Associated FMP's Associated FME's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 1,073 Watershed HUC# (if known) County Anderson **Existing 100-Year Flood Risk** # of structures 667 Critical facilities 11 Population at risk 1,408 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 36,104 73 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No



Title

Strategy Cost \$5,000,000 Amount of available funding \$-





Title Collin County Property and Structures Buyout Program

REGIONAL FLOOD PLANNING GROUP

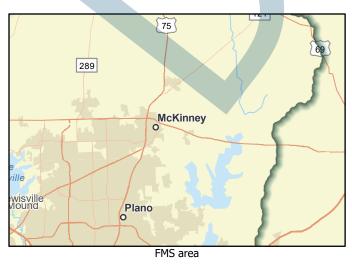
STRINI

ID# 032000060 Sponsor Collin County

#### RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type **Property Acquisition and Structural Elevation** Strategy description Develop and implement a buyout program for personal properties and structures located in the floodplain Associated FMP's Associated FME's Associated FMS's 883 Drainage area (mi<sup>2</sup>, est.) Watershed HUC# (if known) County Collin **Existing 100-Year Flood Risk** # of structures 2.842 Critical facilities 28 Population at risk 17,576 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 34,154 146 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? No Negative impacts description Water supply contributions? Water supply contribution description No

## Estimated Cost

Strategy Cost \$5,000,000 Amount of available funding \$- % Nature-Based 0





Cooke County Acquisition of Repetitive Loss and Damaged Properties

County

30

Cooke

STRINIT

ID# 032000061 Sponsor Cooke County

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

## **Strategy Details**

Title

Strategy type Property Acquisition and Structural Elevation

Strategy description Purchase and removal of damaged homes that are located in the floodplain. Buyout of repetitive flood loss properties in the

Wilson Court area.

Associated FME's - Associated FMP's

Associated FMS's

Drainage area (mi², est.) 893

Watershed HUC# (if known)

## **Existing 100-Year Flood Risk**

Population at risk 2,077 # of structures 1,328 Critical facilities 10

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 40,879 Roadway(s) impacted (miles) 81

Number of low water crossings 74 Historical road closures

#### 100-Year Flood Risk Reduction

Population removed from 100-yr 90 # of structures removed from 100-yr

Critical facilities removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) -

Road removed from 100-yr (miles) Low water crossings removed from 100-yr

Other benefits \_ Reduction in # of road closures over 10 years \_

#### **Impacts**

Negative impacts?

No Negative impacts description

Water supply contributions? No Water supply contribution description -

## **Estimated Cost**

Strategy Cost \$5,000,000 Amount of available funding \$- % Nature-Based 0





Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties

ID# 032000062 Sponsor Dallas County

Title



RFPG recommend? Yes	Re	ason for Recommenda	tion Action aligns with goal	s and meets TWDB guidand	ce
Strategy Details					
Strategy type	Property Acquisition	n and Structural Elevati	on		
Strategy description	Acquisition / demol	ition of 46 flood-prone	and repetitive loss properties	5.	
Associated FME's	-		Associated F	MP's -	
Associated FMS's	-			Dunius and 1 and 1 and 2	( att) 005
Watershed HUC# (if known)	120301030402,120	301030404		Drainage area (mi <sup>2</sup>	e, est.) 905
				County	Dallas
Existing 100-Year Flood F	Risk				
Population at risk 181,697		# of structures	22,225	Critical facilities 2:	16
Flood risk type: Riverine	? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (	acres) 31,558		Roadway(s) impacted (miles	5) 791	
Number of low water crossin	gs 499		Historical road closures		
100-Year Flood Risk Redu	uction				
Population removed from 10	00-yr 117		# of structures removed	from 100-yr 46	
Critical facilities removed fro	m 100-yr		Farm/Ranch land remov	ved from 100-yr (acres) -	
Road removed from 100-yr (	miles) _		Low water crossings ren	noved from 100-yr	
Other benefits _			Reduction in # of road o	losures over 10 years -	
Impacts					
Negative impacts?	No Negati	ve impacts description	-		

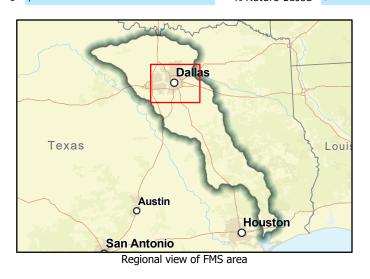
# Estimated Cost

Water supply contributions? No

Strategy Cost \$50,000,000 Amount of available funding \$- % Nature-Based 0

Water supply contribution description -





**Grayson County Buyout of Repetitive Flood Properties** 

ID# 032000063 Sponsor Grayson County



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

## **Strategy Details**

Title

**Property Acquisition and Structural Elevation** Strategy type

Strategy description Buyout of repetitive flood properties, which includes any structures found to be located in flood areas that aren't incorporated

in NFIP areas.

Associated FMP's Associated FME's

Associated FMS's Drainage area (mi<sup>2</sup>, est.) 976

120301060406,120301060408,120301060403 Watershed HUC# (if known)

> County Grayson

## **Existing 100-Year Flood Risk**

Population at risk 541 # of structures 436 Critical facilities 12

Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No

Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 21,311 43

Number of low water crossings Historical road closures

#### 100-Year Flood Risk Reduction

Population removed from 100-yr # of structures removed from 100-yr

Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

Road removed from 100-yr (miles) Low water crossings removed from 100-yr

Other benefits Reduction in # of road closures over 10 years

#### **Impacts**

Negative impacts? Negative impacts description Nο

Water supply contributions? Water supply contribution description No

## **Estimated Cost**

Strategy Cost \$5,000,000 Amount of available funding % Nature-Based 0

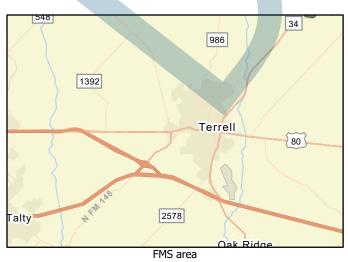




Title Terrell Property Acquisition Program



ID# 032000064 Sponsor Terrell RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type **Property Acquisition and Structural Elevation** Strategy description Acquire high risk and repetitive flood-prone structures Associated FMP's Associated FME's Associated FMS's Drainage area (mi<sup>2</sup>, est.) Watershed HUC# (if known) 120301070105,120301070103,120301070106,120301070107,1203010701 County Kaufman **Existing 100-Year Flood Risk** # of structures 156 Critical facilities 4 Population at risk 836 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 1,655 23 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$5,000,000 Amount of available funding % Nature-Based 0





Title Leon County Property Acquisition Program



ID# 032000065 Sponsor Leon County

RFPG recommend? Yes Reason for Recommendation Ad

Action aligns with goals and meets TWDB guidance

## Strategy Details

Strategy type Property Acquisition and Structural Elevation

Strategy description Acquire any repetitive loss structures located below the high hazard dams and homes located in the floodplain.

Associated FME's - Associated FMP's -

Associated FMS's - Drainage area (mi², est.) 1,076

Watershed HUC# (if known) 120301070105,120301070103,120301070106,120301070107,1203010701

County Leon

## **Existing 100-Year Flood Risk**

Population at risk 636 # of structures 428 Critical facilities 11

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 54,926 Roadway(s) impacted (miles) 100

Number of low water crossings 31 Historical road closures

#### 100-Year Flood Risk Reduction

Population removed from 100-yr - # of structures removed from 100-yr

Critical facilities removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) -

Road removed from 100-yr (miles) Low water crossings removed from 100-yr

Other benefits \_ Reduction in # of road closures over 10 years \_

#### **Impacts**

Negative impacts? No Negative impacts description

Water supply contributions? No Water supply contribution description

## **Estimated Cost**

Strategy Cost \$5,000,000 Amount of available funding \$- % Nature-Based 0





City of Fate Floodplain Acquisition and Preservation Program

ID# 032000066 Sponsor Fate

Title

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance



#### **Strategy Details Property Acquisition and Structural Elevation** Strategy type Strategy description Acquire, reuse, and preserve open spaces adjacent to floodplain areas to reduce the impacts of flooding Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301060402,120301060502,120301060401,120100010301,1203010701 County Rockwall **Existing 100-Year Flood Risk** # of structures 13 Critical facilities 0 Population at risk 51 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) 2 Farm/Ranch land impacted (acres) 231

#### 100-Year Flood Risk Reduction

Number of low water crossings

Population removed from 100-yr

Critical facilities removed from 100-yr Road removed from 100-yr (miles)

Other benefits

# of structures removed from 100-yr

Historical road closures

Farm/Ranch land removed from 100-yr (acres) -

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

## **Impacts**

Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No

## **Estimated Cost**

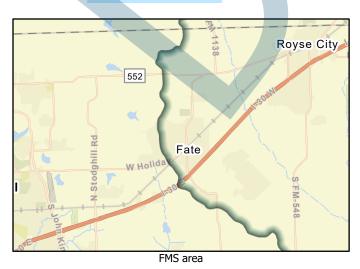
Strategy Cost \$5,000,000 Amount of available funding

% Nature-Based

Houston

Loui

Dallas



San Antonio Regional view of FMS area

Austin

Texas

City of Kennedale Property Acquisition Program - Village Creek

Title



ID# 032000067 Spon	sor Kennedal	le								
RFPG recommend? Yes		Reason for Recommenda	ation Action al	igns with goals a	and meets TW	/DB guidance				
Strategy Details										
Strategy type	Property Acq	uisition and Structural Eleva	tion							
Strategy description	Acquire all p	cquire all private property located within the Village Creek 100-year floodplain in the City of Kennedale								
Associated FME's	-			Associated FM	P's -					
Associated FMS's	-				Duning	(:2				
Watershed HUC# (if known)	1203010204	03,120301020404,12030102	0405		Drainag	ge area (mi², e	est.) 7			
					County	,	Tarran	t		
Existing 100-Year Flood F	Risk									
Population at risk 2,438		# of structures	167		Critical f	acilities 2				
Flood risk type: Riverine?	? Yes	Coastal? No	Local?	No	Playa?	No	Other?	No		
Farm/Ranch land impacted (a	acres) 146		Roadway(s) in	npacted (miles)	4					
Number of low water crossin	gs 2		Historical road	d closures						
100-Year Flood Risk Redu	uction									
Population removed from 100-yr - # of structures removed from 100-yr -										
Critical facilities removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) -										
Road removed from 100-yr (miles) - Low water crossings removed from 100-yr -										
Other benefits _			Reduction	in # of road clos	sures over 10	years -				

## **Impacts**

Negative impacts description Negative impacts? No

Water supply contributions? No Water supply contribution description

## **Estimated Cost**

\$5,000,000 Amount of available funding \$-Strategy Cost % Nature-Based 0





City of Mansfield Property Acquisition Program Title

STRINIT

ID# 032000068 Sponsor Mansfield

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

#### **Strategy Details Property Acquisition and Structural Elevation** Strategy type Strategy description Acquire properties at risk of flooding and permanently remove them from special flood hazard areas. Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) 36 Watershed HUC# (if known) 120301020603,120301020601,120301020604,120301020605,1203010204 County **Tarrant Existing 100-Year Flood Risk** # of structures 422 Critical facilities 4 Population at risk 2,492 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No

## Number of low water crossings 100-Year Flood Risk Reduction

Farm/Ranch land impacted (acres) 778

Population removed from 100-yr Critical facilities removed from 100-yr # of structures removed from 100-yr

Roadway(s) impacted (miles)

Historical road closures

Farm/Ranch land removed from 100-yr (acres) -

30

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

#### **Impacts**

Other benefits

Negative impacts? Water supply contributions? No

Road removed from 100-yr (miles)

Nο

Negative impacts description

Water supply contribution description

## **Estimated Cost**

Strategy Cost \$5,000,000 Amount of available funding

% Nature-Based 0





Regional view of FMS area

Title Tarrant County Property Acquisition Program



ID# 032000069 Sponsor Tarrant

RFPG recommend? Yes Reason for Recommendation

Action aligns with goals and meets TWDB guidance

## Strategy Details

Strategy type Property Acquisition and Structural Elevation

Strategy description Create a Buyout Program for Repetitive Loss Properties

Associated FME's - Associated FMP's

Associated FMS's

Drainage area (mi², est.) 900

Watershed HUC# (if known) 120302020601,120302020504

County

## **Existing 100-Year Flood Risk**

Population at risk 78,224 # of structures 14,853 Critical facilities 109

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 20,063 Roadway(s) impacted (miles) 468

Number of low water crossings 708 Historical road closures

#### 100-Year Flood Risk Reduction

Population removed from 100-yr - # of structures removed from 100-yr

Critical facilities removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) -

Road removed from 100-yr (miles) Low water crossings removed from 100-yr

Other benefits \_ Reduction in # of road closures over 10 years

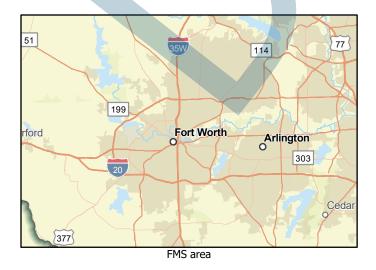
#### **Impacts**

Negative impacts? No Negative impacts description

Water supply contributions? No Water supply contribution description -

## **Estimated Cost**

Strategy Cost \$5,000,000 Amount of available funding \$- % Nature-Based 0





Title Walker County Voluntary Buyout Program

ID# 032000070 Sponsor Walker County, New Waverly, Riverside



#### RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Property Acquisition and Structural Elevation** Strategy type Strategy description The county and partnering jurisdictions will begin a voluntary buyout program for insured severe repetitive loss properties that are in the floodplain Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) 798 Watershed HUC# (if known) 120302020601,120302020504 County Walker **Existing 100-Year Flood Risk** Population at risk 70 # of structures 100 Critical facilities 13 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 24,889 Roadway(s) impacted (miles) 59 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$5,000,000 Amount of available funding % Nature-Based 0





Title Wise County Repetitive Flood Loss Buyout Program

ID# 032000071 Sponsor Wise County



#### RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type **Property Acquisition and Structural Elevation** Strategy description Develop a buyout program for repetitive flood loss areas within the county Associated FMP's Associated FME's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 919 Watershed HUC# (if known) 120302020601,120302020504 County Wise **Existing 100-Year Flood Risk** # of structures Critical facilities 25 Population at risk 1,558 1.118 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 35,896 100 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$5,000,000 Amount of available funding \$-% Nature-Based 0



FMS area



City of Chico Property Acquisition Program Title



#### ID# 032000072 Sponsor Chico RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Property Acquisition and Structural Elevation** Strategy type Strategy description City will acquire property and structures in the flood zone along Dry Creek and its tributaries and remove structures to prevent loss of life and property during flooding events. Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301010410,120301010411 County Wise **Existing 100-Year Flood Risk** # of structures Critical facilities 2 Population at risk 0 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No 2 Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (miles) Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$5,000,000 Amount of available funding % Nature-Based 0 FM 1810 101 Dallas





Town Creek Warren Park Extension (Property Acquisition Program)

ID# 032000073 Sponsor Burleson

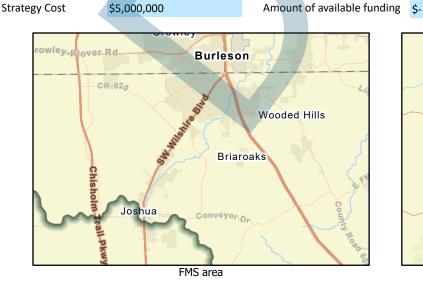
Title

**Estimated Cost** 

3 Sportson Burleson



RFPG recommend? Yes		Reason for Recommen	Action aligns with goals and meets TWDB guidance						
Strategy Details									
Strategy type	Property Aco	quisition and Structural Elev	ation						
Strategy description	Create a buy	Create a buyout program							
Associated FME's	-			Associate	ed FMP	o's -			
Associated FMS's	-					Drainaga	area (mi², e:	st.) 28	
Watershed HUC# (if known)	1203010204	401,120602020202,1203010	90101,2	.20301020304,1203	010206	Dramage	area (IIII , es	51.) 28	
						County		Tarran	t
Existing 100-Year Flood I	Risk					0.111			
Population at risk 1,305		# of structures	269			Critical fac	ilities 2		
Flood risk type: Riverine	? Yes	Coastal? No		ocal? No		Playa?	No	Other?	No
Farm/Ranch land impacted (	acres) 1,046		Roa	dway(s) impacted (m	niles)	18			
Number of low water crossing	ngs 19		Hist	orical road closures					
100-Year Flood Risk Redu	uction								
Population removed from 10	00-yr -			# of structures remo	oved fro	om 100-yr	-		
Critical facilities removed fro	m 100-yr			Farm/Ranch land re	moved	from 100-yr (a	icres) -		
Road removed from 100-yr (	miles)			Low water crossings	remov	ved from 100-y	r -		
Other benefits _				Reduction in # of roa	ad closi	ures over 10 ye	ears -		
Impacts									
Negative impacts?	No	Negative impacts description	on	-					
Water supply contributions?	No	Water supply contribution	descript	ion -					





Title City of Hurst Buyout Program



ID# 032000074 Sponsor Hurst RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type **Property Acquisition and Structural Elevation** Strategy description 107 total structures across the Lorean, Valley View, and Walker watersheds Associated FMP's Associated FME's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 10 Watershed HUC# (if known) 120301020506,120301020704,120301020505 County **Tarrant Existing 100-Year Flood Risk** # of structures 287 Critical facilities 1 Population at risk 1,276 Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 18 9 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr 107 Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? No Negative impacts description Water supply contributions? No Water supply contribution description **Estimated Cost** Strategy Cost \$25,000,000 Amount of available funding \$-% Nature-Based 0



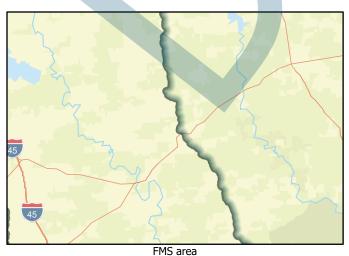


**Anderson County Flood Education Program** Title



ID# 032000075 Sponsor Anderson County

#### RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Coordinate and implement a natural hazards public awareness campaign. Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program. Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 1,073 Watershed HUC# (if known) County Anderson **Existing 100-Year Flood Risk** 667 Critical facilities 11 Population at risk 1,408 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 36,104 Roadway(s) impacted (miles) 73 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$50,000 Amount of available funding % Nature-Based 0





Cooke County Flood Education and Flood Insurance Public Awareness Program

ID# 032000077 Sponsor Cooke County

Title



#### RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type **Education and Outreach** Strategy description Education of the public on the importance of Flood Insurance. "Turn Around Don't Drown" campaign. Associated FMP's Associated FME's Associated FMS's 893 Drainage area (mi², est.) Watershed HUC# (if known) County Cooke **Existing 100-Year Flood Risk** Critical facilities 10 Population at risk 2,077 # of structures 1,328 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 40,879 81 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits

## **Impacts**

Negative impacts? No Negative impacts description

Water supply contributions? Water supply contribution description No

## **Estimated Cost**

Strategy Cost \$50,000 Amount of available funding \$-% Nature-Based 0

Reduction in # of road closures over 10 years





Glenn Heights-Seagoville-Wilmer Flood Safety Improvements and Education Title

ID# 032000078 Sponsor Glenn Heights, Seagoville, Wilmer

Action aligns with goals and meets TWDB guidance



Mira recommend: 1es	Reason for Recommi	Action aligns with goals all	id ffieets TWDB guidance	
Strategy Details				
Strategy type	Education and Outreach			
Strategy description	Educate community on the dangers Around, Don't Drown" Program	of low water crossings through the in	nstallation of warning signs an	d promotion of "Turr
Associated FME's	-	Associated FMP	's -	
Associated FMS's	-		Drainage area (mi², est.)	34
Watershed HUC# (if known)	120301050301,120301050204,12030	1050202,120301060505,1203010605		34
			County	Dallas
Existing 100-Year Flood F	Risk			
Population at risk 1,610	# of structu	res 440	Critical facilities 2	
Flood risk type: Riverine	? Yes Coastal? No	Local? No	Playa? No Of	ther? No
Farm/Ranch land impacted (	acres) 2,059	Roadway(s) impacted (miles)	18	

#### 100-Year Flood Risk Reduction

Number of low water crossings

Population removed from 100-yr

Critical facilities removed from 100-yr

Road removed from 100-yr (miles)

Other benefits

# of structures removed from 100-yr

Historical road closures

Farm/Ranch land removed from 100-yr (acres) -

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

## **Impacts**

Negative impacts?

No

Negative impacts description

Water supply contributions? No

Water supply contribution description

## **Estimated Cost**

Strategy Cost

\$50,000

Amount of available funding \$-

% Nature-Based 0



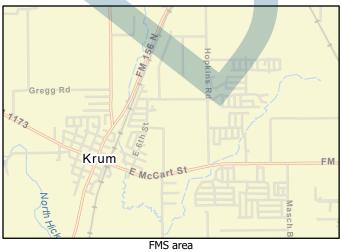


Krum "Turn Around, Don't Drown" Campaign Title



ID# 032000079 Sponsor Krum

#### RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type **Education and Outreach** Strategy description Implement "Turn Around, Don't Drown" campaign. Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301030803,120301030801 County Denton **Existing 100-Year Flood Risk** # of structures 31 Critical facilities 1 Population at risk 72 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) 2 Farm/Ranch land impacted (acres) 127 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$50,000 Amount of available funding \$-% Nature-Based 0





Title Fannin County Flood Safety Education



ID# 032000080 Sponsor Fannin County

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

## **Strategy Details**

Strategy type Education and Outreach

Strategy description Education programs such as "Turn around Don't Drown." Work with local newspaper to run flood safety information. Public

education via water bills, social media, and webpage to promote flood safety.

Associated FME's - Associated FMP's

Associated FMS's

Drainage area (mi², est.) 897

Watershed HUC# (if known) 120301030803,120301030801

County

## **Existing 100-Year Flood Risk**

Population at risk 93 # of structures 139 Critical facilities 2

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 1,783 Roadway(s) impacted (miles) 4

Number of low water crossings 6 Historical road closures

#### 100-Year Flood Risk Reduction

Population removed from 100-yr - # of structures removed from 100-yr

Critical facilities removed from 100-yr (acres) -

Road removed from 100-yr (miles) Low water crossings removed from 100-yr

Other benefits \_ Reduction in # of road closures over 10 years

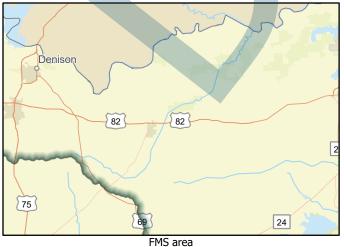
#### **Impacts**

Negative impacts? No Negative impacts description

Water supply contributions? No Water supply contribution description -

## **Estimated Cost**

Strategy Cost \$50,000 Amount of available funding \$- % Nature-Based 0







Fannin County Flood Insurance Education

ID# 032000081 Sponsor Fannin County

Title



#### RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type **Education and Outreach** Strategy description Develop and distribute information about the availability and need for flood insurance. Public awareness of NFIP. Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) 897 Watershed HUC# (if known) 120301030803,120301030801 County Fannin **Existing 100-Year Flood Risk** # of structures 139 Critical facilities 2 Population at risk 93 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 1,783 4 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? No Negative impacts description Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$50,000 Amount of available funding \$-% Nature-Based 0



FMS area

75



24



Grayson County Flood Insurance and Flood Safety Education Program Title

ID# 032000082 Sponsor Grayson County



#### RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Educate residents on NFIP program and importance of purchasing flood insurance. Turn Around Don't Drown Campaign. Educate property owners near high hazard dams of potential dam failure. Better inform residents of mitigation activities to implement in h Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 976 Watershed HUC# (if known) 120301030803,120301030801 County Grayson **Existing 100-Year Flood Risk** Population at risk 541 436 Critical facilities 12 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 21,311 Roadway(s) impacted (miles) 43 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

Road removed from 100-yr (miles)

Other benefits

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

## **Impacts**

Negative impacts?

Nο

Negative impacts description

Water supply contributions? Water supply contribution description No

## **Estimated Cost**

Strategy Cost

\$50,000

Amount of available funding

% Nature-Based 0



FMS area



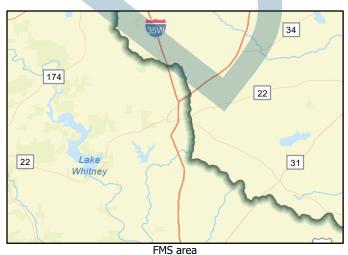
Hill County Flooding Education and Outreach Program

032000084

Title



#### ID# Sponsor Hill County RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Develop a coordinated education, outreach, and training program to inform and educate the public about the dangers of flooding and how to prevent flood damages to property. Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 982 Watershed HUC# (if known) 120301020105 County Hill **Existing 100-Year Flood Risk** Population at risk 109 # of structures 127 Critical facilities 4 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 24,902 Roadway(s) impacted (miles) 24 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$50,000 Amount of available funding % Nature-Based 0 34





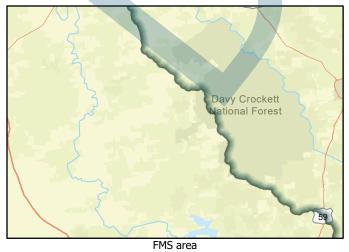
Houston County Flood Insurance and Dam Education Program



ID# 032000085 **Sponsor Houston County** 

Title

#### RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Develop and implement NFIP public education program for residents affected by high flood risk areas. Educate the Public on mitigation activities that can help protect their properties in the event of structural failures and extreme flooding. Associated FME's Associated FMP's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 1,232 Watershed HUC# (if known) 120301030803,120301030801 County Houston **Existing 100-Year Flood Risk** # of structures Critical facilities 10 Population at risk 0 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (miles) 110 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$50,000 Amount of available funding % Nature-Based 0

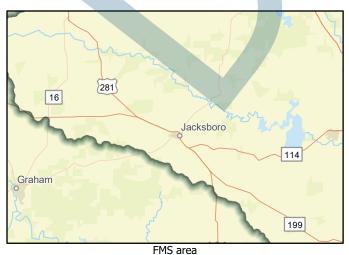




Title Jack County Flood Education



#### ID# 032000087 Sponsor Jack County RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents Associated FMP's Associated FME's Associated FMS's Drainage area (mi<sup>2</sup>, est.) 917 Watershed HUC# (if known) 120301030402,120301030404 County Jack **Existing 100-Year Flood Risk** # of structures 116 Critical facilities 0 Population at risk 117 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 5,106 Roadway(s) impacted (miles) 55 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$50,000 Amount of available funding % Nature-Based 0





Kaufman County Flood Education Program Title



ID# 032000088 Sponsor Kaufman County

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

## **Strategy Details**

**Education and Outreach** Strategy type

Strategy description Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP

flood insurance.

Associated FMP's Associated FME's

Associated FMS's Drainage area (mi², est.) 804

Watershed HUC# (if known) 120301030402,120301030404

County Kaufman

## **Existing 100-Year Flood Risk**

# of structures 2.086 Critical facilities 26 Population at risk 4,193

Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No

Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 88,118 148

Number of low water crossings Historical road closures

#### 100-Year Flood Risk Reduction

Population removed from 100-yr # of structures removed from 100-yr

Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -

Road removed from 100-yr (miles) Low water crossings removed from 100-yr

Other benefits Reduction in # of road closures over 10 years

#### **Impacts**

Negative impacts? Negative impacts description Nο

Water supply contributions? Water supply contribution description No

## **Estimated Cost**

Strategy Cost \$50,000 Amount of available funding % Nature-Based 0

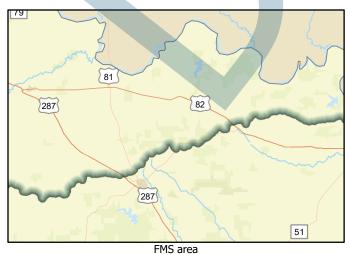




Title Montague County Flood Education



#### ID# 032000089 Sponsor Montague County RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries. Associated FMP's Associated FME's Associated FMS's 933 Drainage area (mi<sup>2</sup>, est.) Watershed HUC# (if known) 120301030803,120301030801 County Montague **Existing 100-Year Flood Risk** # of structures Critical facilities 4 Population at risk 0 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (miles) 57 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$50,000 Amount of available funding % Nature-Based 0 **Dallas**





Parker County Flood and Dam Education

Title

ID# 032000090 Sponsor Weatherford, Hudson Oaks, Aledo, Parker County



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Create and implement a community-wide educational campaign to educate residents about the NFIP and dam safety Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) 903 Watershed HUC# (if known) 120301060406,120301060407,120301050105,120301050104,1203010605 County Parker **Existing 100-Year Flood Risk** Critical facilities 37 Population at risk 6,748 # of structures 1.953 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 25,501 Roadway(s) impacted (miles) 61 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$50,000 Amount of available funding % Nature-Based 0



Regional view of FMS area

Austin

San Antonio

Texas

**Dallas** 

Loui

Houston

Livingston Flood Damage Mitigation Educational Program Title

032000091 Sponsor Livingston

ID#



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

#### **Strategy Details** Strategy type **Education and Outreach** Strategy description Establish an educational program to teach citizens how to mitigate flood damage to their property Associated FMP's Associated FME's Associated FMS's Drainage area (mi<sup>2</sup>, est.) Watershed HUC# (if known) 120302021005 County Polk **Existing 100-Year Flood Risk** Critical facilities 7 # of structures 140 Population at risk 233 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 133 12

Historical road closures

#### 100-Year Flood Risk Reduction

Number of low water crossings

Population removed from 100-yr Critical facilities removed from 100-yr Road removed from 100-yr (miles)

# of structures removed from 100-yr

Farm/Ranch land removed from 100-yr (acres) -Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

# Other benefits

**Impacts** 

Negative impacts? No Water supply contributions? Water supply contribution description No

Negative impacts description

## **Estimated Cost**

Strategy Cost \$60,000 Amount of available funding \$-

% Nature-Based 0





Title Tarrant County Flood Education

ID# 032000092 Sponsor River Oaks



#### RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Provide flood risk and mitigation risk mapping materials for property owners in floodplains. Include mitigation techniques Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301020105 County **Tarrant Existing 100-Year Flood Risk** # of structures 8 Critical facilities 0 Population at risk 10 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 0 0 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$65,000 Amount of available funding % Nature-Based 0





Title Tarrant County Flood Education Program



032000093

RFPG recommend? Yes Reason for Recommendation

Sponsor Tarrant

Action aligns with goals and meets TWDB guidance

## Strategy Details

ID#

Strategy type Education and Outreach

Strategy description Conduct NFIP community workshops to provide information and incentives for property owners to acquire flood insurance.

Associated FME's - Associated FMP's

Associated FMS's

Drainage area (mi², est.) 900

Watershed HUC# (if known) 120301040305

County

## **Existing 100-Year Flood Risk**

Population at risk 78,224 # of structures 14,853 Critical facilities 109

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 20,063 Roadway(s) impacted (miles) 468

Number of low water crossings 708 Historical road closures

#### 100-Year Flood Risk Reduction

Population removed from 100-yr - # of structures removed from 100-yr

Critical facilities removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) -

Road removed from 100-yr (miles) Low water crossings removed from 100-yr

Other benefits \_ Reduction in # of road closures over 10 years -

## **Impacts**

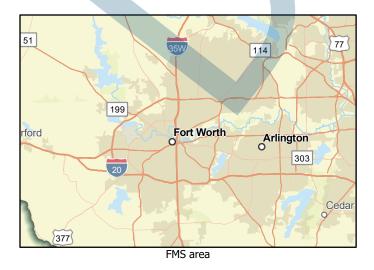
Negative impacts?

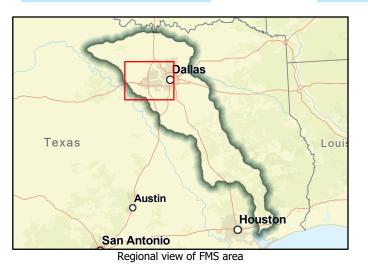
No Negative impacts description

Water supply contributions? No Water supply contribution description

## **Estimated Cost**

Strategy Cost \$50,000 Amount of available funding \$- % Nature-Based 0





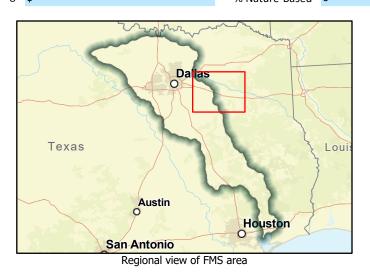
Title Van Zandt County Flood Safety Improvements and Education

ID# 032000094 Sponsor Van Zandt



052000054	vari zaria							
RFPG recommend? Yes		Reason for Recommenda	ation Action aligns with go	goals and meets TWDB guidance				
Strategy Details								
Strategy type	Education and Outreach							
Strategy description	Strategy description Educate community on the dangers of low water crossings							
Associated FME's	-		Associated	d FMP's -				
Associated FMS's	-			Drainaga araa (r	ni <sup>2</sup> act ) OF C			
Watershed HUC# (if known)	1203010604	09,120301060402,12030106	0502,120301060401,120100	Drainage area (n 00103	ni², est.) 856			
				County	Van Zandt			
Frieting 100 Veer Fleed I	Diele							
Existing 100-Year Flood F	KISK							
Population at risk 461		# of structures	506	Critical facilities	3			
Flood risk type: Riverine	? Yes	Coastal? No	Local? No	Playa? No	Other? No			
Farm/Ranch land impacted (a	acres) 18,021		Roadway(s) impacted (mi	les) 37				
Number of low water crossin	ngs 24		Historical road closures					
100-Year Flood Risk Redu	uction							
Population removed from 10	)0-yr -		# of structures remov	red from 100-yr				
Critical facilities removed fro	m 100-yr		Farm/Ranch land rem	noved from 100-yr (acres) -				
Road removed from 100-yr (	miles)		Low water crossings r	removed from 100-yr				
Other benefits _			Reduction in # of road	d closures over 10 years				
Impacts								
Negative impacts?	No	Negative impacts description	-					
Water supply contributions?	No	Water supply contribution de	escription -					
Estimated Cost								
Strategy Cost \$50.00	າດ	Amount of availa	hle funding \$_		% Nature Based 0			





Walker County Floodplain Regulatory Awareness Public Information Campaign Title

ID# 032000095 Sponsor Walker



#### RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details Education and Outreach** Strategy type Strategy description Rewrite, improve, and implement new local floodplain regulations, to include a public information campaign on regulatory Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) 798 Watershed HUC# (if known) 120301040305 County Walker **Existing 100-Year Flood Risk** Population at risk 23 # of structures 19 Critical facilities 13 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 24,328 Roadway(s) impacted (miles) 59 Number of low water crossings Historical road closures

#### 100-Year Flood Risk Reduction

Population removed from 100-yr

Critical facilities removed from 100-yr

Road removed from 100-yr (miles)

Other benefits

# of structures removed from 100-yr

Farm/Ranch land removed from 100-yr (acres) -

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

### **Impacts**

Negative impacts?

Water supply contributions?

Nο No Negative impacts description

Water supply contribution description

#### **Estimated Cost**

Strategy Cost \$50,000

Amount of available funding

% Nature-Based 0



FMS area



Title City of Chico NFIP Education Program



#### ID# 032000096 Sponsor Chico RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type **Education and Outreach** Strategy description Distribute information to downstream property owners educating homeowners about the National Flood Insurance Program. Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301010410,120301010411 County Wise **Existing 100-Year Flood Risk** # of structures 0 Critical facilities 2 Population at risk 0 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) 2 Farm/Ranch land impacted (acres) 0 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? No Negative impacts description Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$50,000 Amount of available funding \$-% Nature-Based 0





Title Dallas County Open Space System Program and Dallas Trails Program

ID# 032000097 Sponsor Dallas County





Strategy Details				
Strategy type	Other			
Strategy description	Adopt and implement Dallas County Open Space S	ystem Program and Dallas Tr	rails Program.	
Associated FME's		Associated FMP's	-	
Associated FMS's	-		Drainage area (mi², est.)	905
Watershed HUC# (if known)	120301030402,120301030404			
			County	Dallas

#### **Existing 100-Year Flood Risk**

Population at risk 181,697		# of structures 22,225			Critical facilities 216				
Flood risk type: Riverine?	Yes C	Coastal? No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (acre	Roadway(s) i	mpacted (miles)	791						
Number of low water crossings	499		Historical roa	ad closures					

#### 100-Year Flood Risk Reduction

Population removed from 100-yr	-	# of structures removed from 100-yr
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres) -
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr -
Other benefits _		Reduction in # of road closures over 10 years -

#### **Impacts**

Negative impacts?	No	Negative impacts description	-
Water supply contributions?	No	Water supply contribution description	-

#### **Estimated Cost**

Strategy Cost \$5,000,000 Amount of available funding \$- % Nature-Based -





Parker County Nature-Based Practices for Flood Control

032000098 Sponsor Parker County, Hudson Oaks



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

#### **Strategy Details** Strategy type Other Strategy description Implement the use of green infrastructure Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) 903 Watershed HUC# (if known) 120301060406,120301060407,120301050105,120301050104,1203010605 County Parker **Existing 100-Year Flood Risk** Critical facilities 37 Population at risk 6,748 # of structures 1.953 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No

#### 100-Year Flood Risk Reduction

Road removed from 100-yr (miles)

Number of low water crossings

Farm/Ranch land impacted (acres) 25,501

Population removed from 100-yr

Critical facilities removed from 100-yr

# of structures removed from 100-yr

Roadway(s) impacted (miles)

Historical road closures

Farm/Ranch land removed from 100-yr (acres) -Low water crossings removed from 100-yr

61

Other benefits

Reduction in # of road closures over 10 years

#### **Impacts**

Title

ID#

Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No

#### **Estimated Cost**

Strategy Cost \$500,000 Amount of available funding

% Nature-Based



Regional view of FMS area



Title Krugerville waterways stabilization program



ID# 032000099 Sponsor Krugerville

RFPG recommend? Yes Reason for Recommendation

Action aligns with goals and meets TWDB guidance

# Strategy Details Strategy type Other Strategy description Develop waterways stabilization program Associated FME's - Associated FMS's - Associated FMS's - Drainage area (mi², est.) Watershed HUC# (if known) 120301030705,120301030406,120301030901,120301030902,1203010307 County Denton

#### **Existing 100-Year Flood Risk**

Population at risk 89		# of structures 28			Critical facilities 0			
Flood risk type: Riverine?	es Co	pastal? No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 28			Roadway(s) i	mpacted (miles)	2			
Number of low water crossings	1		Historical roa	nd closures				

#### 100-Year Flood Risk Reduction

Population removed from 100-yr	-	# of structures removed from 100-yr
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres) -
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr -
Other benefits _		Reduction in # of road closures over 10 years -

#### **Impacts**

Negative impacts?	No	Negative impacts description	-
Water supply contributions?	No	Water supply contribution description	-

#### **Estimated Cost**

Strategy Cost \$850,000 Amount of available funding \$- % Nature-Based 0





Title City of Euless Stream Bank Protection Program



ID# 032000100 Sponsor Euless

RFPG recommend? Yes Reason for Recommendation Action aligns with

Action aligns with goals and meets TWDB guidance

#### **Strategy Details**

Strategy type Other

Strategy description Develop a plan to reduce stream bank erosion impacts due to flooding along specific creeks

Associated FME's - Associated FMP's

Associated FMS's - Drainage area (mi², est.) 16

Watershed HUC# (if known) 120301020704,120301020505,120301020701,120301020705,1203010207

County Tarrant

#### **Existing 100-Year Flood Risk**

Population at risk 3,321 # of structures 191 Critical facilities 4

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 71 Roadway(s) impacted (miles) 7

Number of low water crossings 13 Historical road closures

#### 100-Year Flood Risk Reduction

Population removed from 100-yr - # of structures removed from 100-yr

Critical facilities removed from 100-yr - Farm/Ranch land removed from 100-yr (acres) -

Road removed from 100-yr (miles) Low water crossings removed from 100-yr

Other benefits \_ Reduction in # of road closures over 10 years -

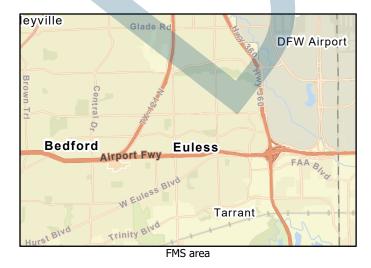
#### **Impacts**

Negative impacts? No Negative impacts description

Water supply contributions? No Water supply contribution description

#### **Estimated Cost**

Strategy Cost \$250,000 Amount of available funding \$- % Nature-Based 0





Title Lewisville Storm Water Utility Fee



#### ID# 032000101 Sponsor Lewisville RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Regulatory and Guidance Strategy type Strategy description Conduct a study to evaluate the implementation of levying a storm water fee for developers to fund developments to the storm water drainage systems Associated FME's Associated FMP's Associated FMS's Drainage area (mi², est.) 43 120301040307,120301031002,120301030906,120301031003,1203010310 Watershed HUC# (if known) County Denton **Existing 100-Year Flood Risk** 314 Critical facilities 9 Population at risk 3,793 # of structures Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Farm/Ranch land impacted (acres) 869 Roadway(s) impacted (miles) 32 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$200,000 Amount of available funding % Nature-Based 0 The Colony ighland





Title City of Retreat NFIP Floodplain Ordinance



ID# 032000102 Spor	nsor Retreat				
RFPG recommend? Yes		Reason for Recommendation	Action aligns with goals a	and meets TWDB guidanc	e
Stratom, Dotails					
Strategy Details					
Strategy type	Regulatory and	Guidance			
Strategy description	Develop a flood	lplain ordinance that meets or e	xceeds FEMA's minimum st	tandards	
Associated FME's	-		Associated FM	P's -	
Associated FMS's	-			Drainage area (mi²,	est.) 5
Watershed HUC# (if known)	120301080403,	120301080401,120301090405,3	120301080206	Dramage area (iiii )	(31.)
				County	Navarro
Existing 100-Year Flood	Risk				
	TUSIC	# of structures 10		Critical facilities 0	
Population at risk 11	2 V		neel2 No		Others No.
Flood risk type: Riverine			Local? No	Playa? No	Other? No
Farm/Ranch land impacted			dway(s) impacted (miles)	0	
Number of low water crossi	ngs 0	HIST	orical road closures		
100-Year Flood Risk Red	luction	`			
Population removed from 1	00-yr -		# of structures removed fr	rom 100-yr -	
Critical facilities removed fro	om 100-yr		Farm/Ranch land removed	d from 100-yr (acres) -	
Road removed from 100-yr	(miles) _		Low water crossings remo		
Other benefits _			Reduction in # of road clos		
Impacts					
Negative impacts?		gative impacts description	-		
Water supply contributions?	? No Wa	ater supply contribution descript	ion -		
Estimated Cost			·		
Strategy Cost \$100,	000	Amount of available fu	nding \$-	%	6 Nature-Based 0
			-		
75th-S	W			May may may	Manager





City of Streetman NFIP Floodplain Ordinance Title



ID# 032000103 Sponsor Streetman RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Regulatory and Guidance Strategy description Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301080403,120302010106,120301080402 County Freestone, Navarro **Existing 100-Year Flood Risk** # of structures Critical facilities 1 Population at risk 3 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 51 3 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost \$100,000 Amount of available funding \$-% Nature-Based 0





City of Alma NFIP Floodplain Ordinance Title



ID# 032000104 Sponsor Alma RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Regulatory and Guidance Strategy description Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards Associated FMP's Associated FME's Associated FMS's Drainage area (mi<sup>2</sup>, est.) Watershed HUC# (if known) 120301050404,120301090401 County Ellis **Existing 100-Year Flood Risk** # of structures 6 Critical facilities 0 Population at risk 14 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) 2 Farm/Ranch land impacted (acres) 363 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years

#### **Impacts**

Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No

#### **Estimated Cost**

Strategy Cost \$100,000 Amount of available funding \$-

% Nature-Based 0





Title City of Alvord NFIP Floodplain Ordinance



ID# 032000105 Sponsor Alvord

RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

#### **Strategy Details** Strategy type Regulatory and Guidance Strategy description Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301010507,120301010509 County Wise **Existing 100-Year Flood Risk** # of structures 0 Critical facilities 0 Population at risk 0 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) 2 Farm/Ranch land impacted (acres) 0 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost**



Texas

Louis

Austin

Houston

San Antonio

Regional view of FMS area

% Nature-Based 0

City of Angus NFIP Floodplain Ordinance Title



ID# 032000106 Sponsor Angus RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance **Strategy Details** Strategy type Regulatory and Guidance Strategy description Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120301080403,120301080401 County Navarro **Existing 100-Year Flood Risk** # of structures 13 Critical facilities 0 Population at risk 15 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) 2 Farm/Ranch land impacted (acres) 94 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost** Strategy Cost Amount of available funding \$-

\$100,000

% Nature-Based 0





Sponsor Bedias

ID#

Strategy Cost

032000107

City of Bedias NFIP Floodplain Ordinance Title



RFPG recommend? Yes Reason for Recommendation Action aligns with goals and meets TWDB guidance

#### **Strategy Details** Strategy type Regulatory and Guidance Strategy description Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards Associated FMP's Associated FME's Associated FMS's Drainage area (mi², est.) Watershed HUC# (if known) 120302020501,120302020407 County Grimes **Existing 100-Year Flood Risk** # of structures 5 Critical facilities 1 Population at risk 3 Flood risk type: Riverine? Coastal? No Local? No Playa? No Other? No Roadway(s) impacted (miles) Farm/Ranch land impacted (acres) 20 0 Number of low water crossings Historical road closures 100-Year Flood Risk Reduction Population removed from 100-yr # of structures removed from 100-yr Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) -Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Reduction in # of road closures over 10 years **Impacts** Negative impacts? Negative impacts description Nο Water supply contributions? Water supply contribution description No **Estimated Cost**



\$100,000



